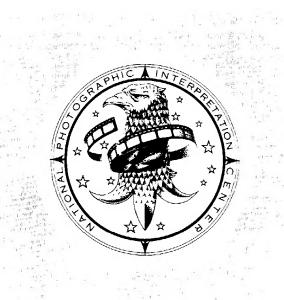


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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

PHOTOGRAPHIC EXPLOITATION PRODUCTS

**MONTHLY INDEX TO
PHOTOGRAPHIC EXPLOITATION PRODUCTS**

OCTOBER 1972

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NOVEMBER 1972

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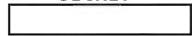
WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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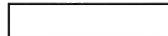
PHOTOGRAPHIC EXPLOITATION PRODUCTS

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INTRODUCTION

The Index to Photographic Exploitation Products is a guide to the contents of reports and memoranda produced by means of photographic interpretation. These are added to the Exploitation Products Data File (EPF) of the National Base of Image-Derived Information (NBIDI) when received by the National Photographic Interpretation Center (NPIC). The index includes imagery interpretation reports produced by various components of the Army, Navy, Air Force, Central Intelligence Agency, Defense Intelligence Agency [redacted] as well as those produced by NPIC. At the request of the intelligence community, this publication is compiled and published monthly then cumulated annually by NPIC for the use of properly cleared components of USIB member organizations.

Listed documents are on file in NPIC, and microfiche copies are available to requesters when parent organizations are unable to provide copies. Information, such as bibliographies on specific subjects, is available from the EPF to answer requests which cannot be satisfied from the PEP.

Requests for regular distribution of the PEP, for additional information from the EPF, or for microfiche copies of documents should be channeled through appropriate liaison offices located in NPIC. Organizations which do not have a liaison office in NPIC should submit the request in writing to: Chief, Planning Staff/Program Analysis Branch.

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GUIDE TO USERS

The PEP consists of four indexes:

Abstracts follow the bibliographic citations in the originator sequence.

- Subject in alphabetic sequence.
- Originator in report type/number sequence.
- General category with subject in alphabetic sequence.
- Geographic coordinate sequence. (Geographic coordinates are listed where a single area is involved.)

An accession number which should be used when requesting retention copies of documents from the microfiche file is assigned to each report.

TYPICAL CITATION

25X1A 25X1A	SUBJECT KOUM DONG ARMY BKS + STGE DPO HQS ARMY GROUP	COUNTRY KN	GEOGRAPHIC COORDINATES 382308N126221E	
	WAC NO : 0380 IDHS CODE [REDACTED]	BE/OBJ NO [REDACTED] EPF CAT : 35	NPIC NO : - 36-C COMIREX NO : [REDACTED]	
DIA ORIGINATOR	INFR REPORT TYPE	30895-67 REPORT NUMBER	JUL 67 PUBLICATION DATE	SEC CLASS: 05C MSN [REDACTED]

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ABBREVIATIONS AND NUMERIC CODES

REPORT TYPES

BIIB - Basic Imagery Interpretation Brief
BIIR - Basic Imagery Interpretation Report
BREF - Photographic Interpretation Brief
DPIR - Detailed Photographic Interpretation Report

25X1

IIM - Imagery Interpretation Memorandum
INFR - Inter-office Memorandum
MCP - Mission Track
MEMO - Memorandum

25X1

NOTE - Photographic Interpretation Note

REPT - Photographic Interpretation Report
SPIR - Special Photographic Intelligence Report
SUMP - Summary
TP - Technical Publication

SECURITY CLASSIFICATION

00 - UNCLASSIFIED
04 - SECRET
05 - SECRET [redacted]
07 - CONFIDENTIAL
08 - CONFIDENTIAL [redacted]

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ORIGINATOR

ACDA - ARMS CONTROL AND DISARMAMENT AGENCY
AEC - ATOMIC ENERGY COMMISSION
AF - AIR FORCE
ARMY - ARMY

NAVY - NAVY
NPIC - NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER
NSA - NATIONAL SECURITY AGENCY
NTPC - NATIONAL TECHNICAL PROCESSING CENTER

25X1C

CIA - CENTRAL INTELLIGENCE AGENCY
DIA - DEFENSE INTELLIGENCE AGENCY (DEFENSE PRODUCTION CENTER)
GMAIC - GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE COMMITTEE

SAC - SAC (544th RTS)
SAC-1 - SAC-1 (8th RTS)
SAC-2 - SAC-2 (3921 ST RTS)
SAC-C - SAC-C (15th RTS)
STL - SPACE TECHNOLOGY LABORATORY
SVIET - SOUTH VIETNAM (Translated PI Reports)

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JOINT - JOINT (2 or more USIB members participating)

USIB - UNITED STATES INTELLIGENCE BOARD

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EPF SUBJECT CATEGORIES

05 - AIR FACILITIES

Airfields, seaplane stations, detailed analyses of aircraft, storage, production, research, and related installations or equipment.

10 - AREA/COMPLEX REPORTS GENERAL

Complex studies, unidentified installations or equipment, and terrain or agriculture analyses.

13 - BIOLOGICAL/CHEMICAL WARFARE

Research, production, testing, training, and storage.

15 - COMPREHENSIVE REPORTS

Mission readouts, summaries, and country or area studies.

25 - ELECTRONICS/COMMUNICATIONS

Radar and radio installations/equipment, missile-related installations/equipment, production, and detailed analyses of equipment.

30 - INDUSTRY

Raw materials, basic processing, heavy and light industry, chemical plants, and power facilities. (For shipbuilding, see SHIPS, SHIPYARDS, AND PORTS. For nuclear power plants, see NUCLEAR.)

35 - MILITARY

Installations or equipment other than naval- or air-related, including production, testing, research, repair, and detailed analyses of equipment.

40 - MISSILES

Sites, research, production, storage, naval missile activity, and detailed analyses of equipment.

55 - NUCLEAR

Mining, production, research, testing, storage, and nuclear power plants.

60 - OVERLAYS/PLOTS

Mission Coverage Plots, Mission Coverage Statistics, tracks, and annotated maps.

65 - RESEARCH AND DEVELOPMENT FACILITIES

Technical publications and installations not included in another subject category.

75 - SHIPS, SHIPYARDS, AND PORTS

Submarine bases, naval bases and air stations, shipyards, research, and detailed analyses of equipment.

80 - STORAGE FACILITIES (NON-MILITARY)

POL storage, agricultural storage, and industrial storage.

85 - TRANSPORT AND PIPELINE SYSTEMS

Road and rail studies, pipelines, canal systems, and detailed analyses of equipment.

FOR FURTHER INFORMATION OR EXPLANATION, PLEASE CALL THE PRODUCTION SERVICES GROUP/RESEARCH AND REFERENCE DIVISION/INFORMATION BRANCH/Code 143, [redacted]

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PART I

Listing of Reports Alphabetically

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PART II

Listing of Reports by Originator

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R-35-72

25X1

AF	ENDR	E1012-72	21 JUN 72	SEC CLASS: 07	MSN:	1P	ACCN: S059191
AIRCRAFT, TU-134 CRUSTY				UR			
WAC NO :		BE/OBJ NO:		NPIC NO :			
IDHS CODE:		EPF CAT :	05D	COMIREX NO:			

25X6

AF	REPT	14-72	72 AUG 72	SEC CLASS: 05	MSN:	2P	ACCN: S059103
ELECTRONICS, ANTENNA ANALYSIS SSOCS ASSOC				UR			
WAC NO :		BE/OBJ NO:		NPIC NO :			
IDHS CODE:		EPF CAT :	25A	COMIREX NO:			
SHIPS, SSOCS ELECTRONIC EQUIP ANTENNA ANAL				UR			
WAC NO :		BE/OBJ NO:		NPIC NO :			
IDHS CODE:		EPF CAT :	75D	COMIREX NO:			

AF	REPT	18-72	08 AUG 72	SEC CLASS: 04	MSN:	5P	ACCN: S059190
AIRCRAFT, TU-95 BEAR F				UR			
WAC NO :		BE/OBJ NO:	[redacted]	NPIC NO :			
IDHS CODE:		EPF CAT :	05D	COMIREX NO:			

CIA	INFR	RSD498-72	14 SEP 72	SEC CLASS: 05	MSN [redacted]	8P	25X1D	ACCN: S059976
TRANSPORTATION, RAIL BORDER CROSSING FACIL				VN				
WAC NO :		BE/OBJ NO:		NPIC NO :				
IDHS CODE:		EPF CAT :	85B	COMIREX NO:				
TRANSPORTATION, RAIL BORDER CROSSING FACIL				CH				
WAC NO :		BE/OBJ NO:		NPIC NO :				
IDHS CODE:		EPF CAT :	85B	COMIREX NO:				

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CIA	INFR	RSD503-72	15 SEP 72	SEC CLASS: 05	MSN:	8P	ACCN: S059982	
MILITARY, LOGISTICS ACTIVITY				VN				
WAC NO : BE/OBJ NO: IDHS CODE: EPF CAT : 35				NPIC NO :				
TRANSPORTATION, RAIL LINES + ROADS BOMB DAMAGE				COMIREX NO:				
WAC NO : BE/OBJ NO: IDHS CODE: EPF CAT : 85				VN				
				NPIC NO :				
				COMIREX NO:				
CIA	INFR	RSD508-72	18 SEP 72	SEC CLASS: 05	MSN:	17P	25X1D	ACCN: S059994
HA NOI/THANH HOA RAIL LINE BOMB DAMAGE				VN	2059//N 10551//E			
WAC NO : 0616 BE/OBJ NO: IDHS CODE: EPF CAT : 85B				NPIC NO :				
THANH HOA/HA NOI RAIL LINE BOMB DAMAGE				COMIREX NO:				
WAC NO : 0617 BE/OBJ NO: IDHS CODE: EPF CAT : 85B				VN	194842N 1054700E			
				NPIC NO :				
				COMIREX NO:				
CIA	INFR	RSD516-72	20 SEP 72	SEC CLASS: 05	MSN:	20P	ACCN: S059998	
SHIPS, MERCHANT SHIPPING + PORT CONSTRUCTION				VN				
WAC NO : BE/OBJ NO: IDHS CODE: EPF CAT : 75				NPIC NO :				
				COMIREX NO:				
CIA	INFR	RSD517-72	19 SEP 72	SEC CLASS: 05	MSN:	8P	25X1D	ACCN: S059996
TRANSPORTATION, RAIL LINES BOMB DAMAGE				VN				
WAC NO : BE/OBJ NO: IDHS CODE: EPF CAT : 85B				NPIC NO :				
				COMIREX NO:				
CIA	INFR	RSD518-72	19 SEP 72	SEC CLASS: 05	MSN:	5P	25X1D	ACCN: S059995
HA NOI/LAO CAI RAIL LINE BOMB DAMAGE				VN	2108//N 10553//E			
WAC NO : 0616 BE/OBJ NO: IDHS CODE: EPF CAT : 85B				NPIC NO :				
LAO CAI/HA NOI RAIL LINE BOMB DAMAGE				COMIREX NO:				
WAC NO : 0616 BE/OBJ NO: IDHS CODE: EPF CAT : 85B				VN	2229//N 10359//E			
				NPIC NO :				
				COMIREX NO:				
CIA	INFR	RSD519-72	19 SEP 72	SEC CLASS: 05	MSN:	11P	25X1D	ACCN: S059997
TRANSPORTATION, RAIL LINES BOMB DAMAGE				VN				

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WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 85B	COMIREX NO:
DIA BIIR RDA10-5001-73 AUG 72	SEC CLASS: 05X MSN: [REDACTED]	7P 25X1D ACCN: S059100
25X1A HA NOI POW DETENTION INSTALLATION CU LOC N53 VN 210008N 1054930E		
WAC NO : 0616 BE/OBJ NO: [REDACTED] NPIC NO : - 112-A3		
IDHS CODE: [REDACTED] EPF CAT : 35A COMIREX NO: [REDACTED]		25X1A

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF HA NOI POW DETENTION INSTALLATION N-53 CU LOC, LOCATED IN NORTH-CENTRAL NORTH VIETNAM. THE ROAD-SERVED INSTALLATION IS DIVIDED INTO FOUR FUNCTIONAL AREAS ENCOMPASSING APPROXIMATELY 6.5 ACRES. THESE AREAS CONTAIN 54 BUILDINGS FOR BILLETING, ADMINISTRATION, PRISONER DETENTION, AND SECURITY. IN ADDITION, LIGHT CONSTRUCTION ACTIVITY IS OCCURRING.. INCLUDED IN THIS REPORT ARE A MAP, THREE ANNOTATED PHOTOGRAPHS, AND A LINE DRAWING. A TABLE PROVIDES FUNCTIONAL AND DIMENSIONAL DATA. A REFERENCE DATA LIST FURNISHES IMAGERY, MAP, AND DOCUMENTARY SOURCES.

DIA BIIR RDA10-5002-73 AUG 72	SEC CLASS: 05X MSN: BHQ695 6P ACCN: S059180
25X1A DAN HOI ARMY BKS/RADIO COMM + POW CAMP N84 VN 210401N 1054323E	
WAC NO : 0616 BE/OBJ NO: [REDACTED] NPIC NO : - 462-C	
25X1A IDHS CODE: [REDACTED] EPF CAT : 25D COMIREX NO: [REDACTED]	25X1A
25X1A DAN HOI ARMY BKS/RADIO COMM + POW CAMP N84 VN 210401N 1054323E	
WAC NO : 0616 BE/OBJ NO: [REDACTED] NPIC NO : - 462-C	
25X1A IDHS CODE: [REDACTED] EPF CAT : 35A COMIREX NO: [REDACTED]	25X1A

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE PRISONER OF WAR (PW) DETENTION PART OF DAN HOI BARRACKS/RADIO COMMUNICATIONS AND PW CAMP N-84, LOCATED IN NORTH-CENTRAL NORTH VIETNAM. THE SQUARE PW DETENTION AREA ENCOMPASSES APPROXIMATELY 3 ACRES AND CONTAINS 12 BUILDINGS FOR BILLETING, ADMINISTRATION, AND POSSIBLE PRISONER DETENTION. IN ADDITION, THE AREA HAS THREE GUARD TOWERS. INCLUDED IN THIS REPORT ARE A MAP, FOUR ANNOTATED PHOTOGRAPHS, AND A LINE DRAWING. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES.

DIA BIIR RDA10-5003-73 AUG 72	SEC CLASS: 05X MSN: [REDACTED] 6P 25X1D ACCN: S059181
25X1A HA NOI POW DETENTION INSTALLATION CITADEL N62 VN 210209N 1055102E	
WAC NO : 0616 BE/OBJ NO: [REDACTED] NPIC NO : - 113-A1	
25X1A IDHS CODE: [REDACTED] EPF CAT : 35A COMIREX NO: [REDACTED]	25X1A

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF HA NOI PW DETENTION INSTALLATION CITADEL N-62, LOCATED IN THE CITY OF HA NOI (HANOI), NORTH VIETNAM. THE IRREGULAR-SHAPED INSTALLATION ENCOMPASSES APPROXIMATELY 1.6 ACRES AND CONTAINS 16 BUILDINGS FOR BILLETING, ADMINISTRATION, PRISONER DETENTION, AND SUPPORT. IN ADDITION, THE AREA CONTAINS FOUR WEAPON EMPLACEMENTS AND A GUARD TOWER. INCLUDED IN THIS

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REPORT ARE A MAP, THREE ANNOTATED PHOTOGRAPHS, AND A LINE DRAWING. A TABLE PROVIDES FUNCTIONAL AND DIMENSIONAL DATA AND A REFERENCE DATA LIST FURNISHES IMAGERY, MAP, AND DOCUMENTARY SOURCES.

25X1C

NAVY BIIR RNG23-5001-73 JUL 72 SEC CLASS: 05C MSN: 11P ACCN: S059254

25X1A SHIPS, DDGS CLASS GORDYY
WAC NO : BE/OBJ NO [REDACTED] CH
IDHS CODE: EPF CAT : 75D NPIC NO :
COMIREX NO:

THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE CHINESE COMMUNIST GORDYY CLASS GUIDED-MISSILE DESTROYER (DDGS). IT SUPERSEDES RNG-23/5032/71, GORDYY CLASS DDGS OF MARCH 1971, INCLUDED IN THIS REPORT ARE BASIC CHARACTERISTICS, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, AND PROVISIONAL SCALE DRAWINGS. THE FIRST GORDYY DD WAS CONVERTED TO CARRY FOUR STYX-TYPE MISSILES IN EARLY [REDACTED] THIS CONVERSION STARTED THE TREND OF FITTING EXISTING PRINCIPAL SURFACE COMBATANTS IN THE CHINESE COMMUNIST NAVY (CCN) WITH THIS TYPE OF WEAPON. TO DATE, THREE OF THE FOUR CCN GORDYY CLASS UNITS HAVE HAD THEIR TORPEDO TUBES REPLACED BY MISSILE LAUNCHERS AND NOW CARRY SURFACE-TO-SURFACE MISSILES AS PART OF THEIR ARMAMENT. IN ADDITION, ALTHOUGH SOME OTHER VERY MINOR CONFIGURATIONAL MODIFICATIONS WERE MADE AND SOME ELECTRONIC ITEMS WERE ADDED OR RELOCATED, GORDYY CONVERSIONS RETAIN THEIR BASIC HULL DESIGN. THE OVERALL LENGTH IS [REDACTED] 25X1D

25X1D

25X1D [REDACTED] AND THE MAXIMUM BEAM IS [REDACTED] THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED] 25X1D

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NAVY BIIR RNG23-5003-73 AUG 72 SEC CLASS: 04 MSN: 13P ACCN: S059255

25X1A SHIPS, PGGP CLASS NANUCHKA
WAC NO : BE/OBJ NO [REDACTED] UR
IDHS CODE: EPF CAT : 75D NPIC NO :
COMIREX NO:

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THIS REPORT PROVIDES A DETAILED ANALYSIS OF THE SOVIET NANUCHKA CLASS PATROL GUIDED-MISSILE BOAT, POINT DEFENSE (PGGP), DERIVED FROM AVAILABLE HIGH-RESOLUTION, HAND-HELD IMAGERY. THE IMAGERY PROVIDED DIMENSIONAL AND CONFIGURATIONAL ANALYSIS FOR THE PROVISIONAL SCALE DRAWINGS AND EQUIPMENT INVENTORIES INCLUDED IN THIS REPORT. NANUCHKA, AS WELL AS SEVERAL OTHER SOVIET COMBATANT CLASSES, FEATURES A MAXIMUM AMOUNT OF WEAPONRY WITH RESPECT TO THE SIZE OF THE VESSEL. UTILIZING A [REDACTED]

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HIGH-SPEED HULL, NANUCHKA UNITS SUPPORT BOTH SURFACE-TO-SURFACE AND SURFACE-TO-AIR MISSILE SYSTEMS IN ADDITION TO ITS CONVENTIONAL WEAPONS. THE MASSIVE BANDSTAND RADOME ATOP THE SUPERSTRUCTURE DISTINGUISHES THIS CLASS FROM ANY OTHER SOVIET CLASS. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT IS [REDACTED]

25X1D

[REDACTED] THIS REPORT SUPersedes Rng-23/5011/69, NANUCHKA CLASS PGG, SEPTEMBER 1969 AND BNG-23/5014/71, NANUCHKA CLASS PGG, DECEMBER 1970

ACCN: S059172

NPIC NOTE 29-72 AUG 72

SEC CLASS: 05 MSN:

3P

ELECTRONICS, FIRE CAN RADAR SA-2 SITES [REDACTED] VN
WAC NO : BE/OBJ NO [REDACTED] NPIC NO :
IDHS CODE: EPF CAT : 25C COMIREX NO:

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PART III

Listing of Reports by General Subject

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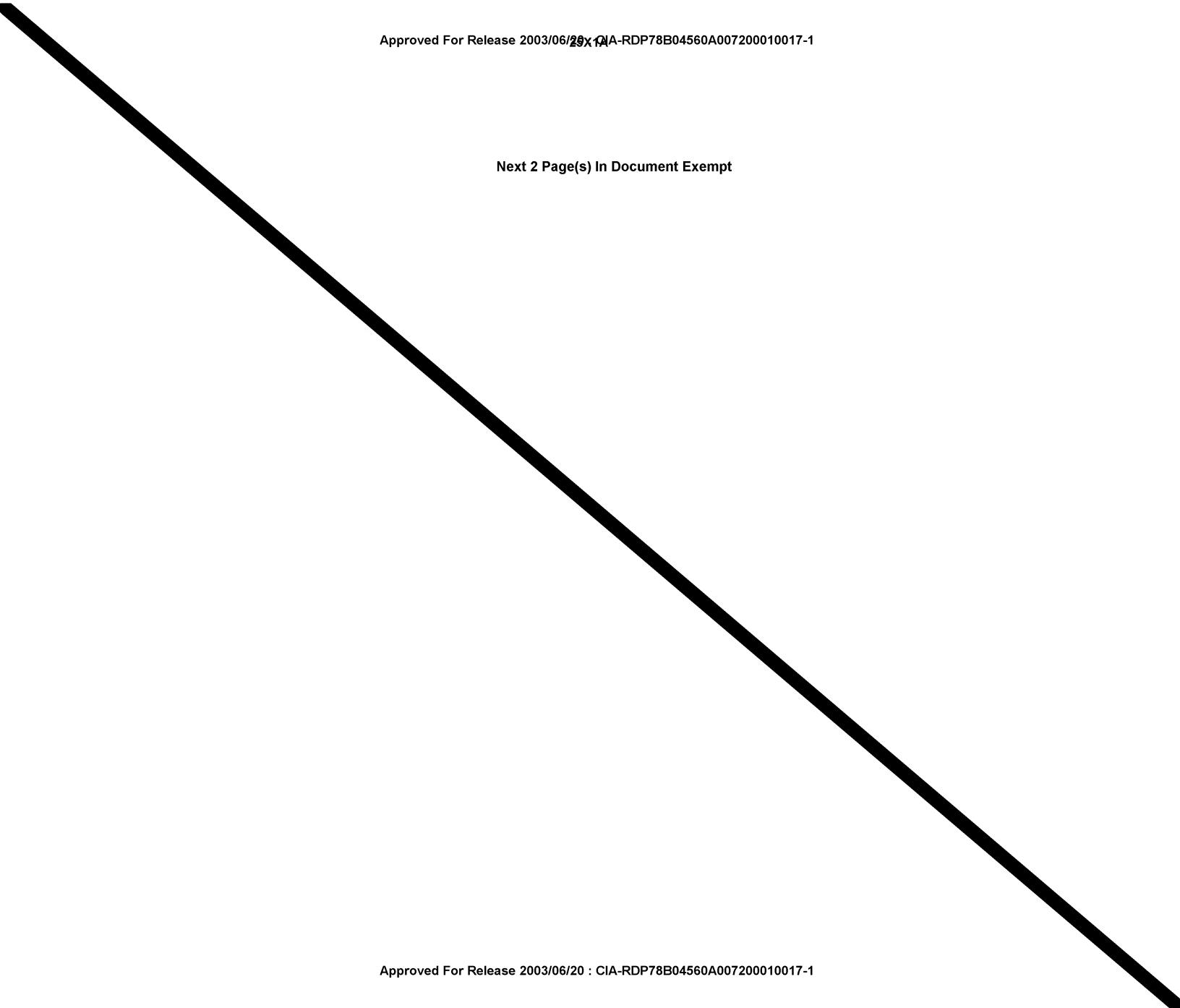
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PART IV

Listing of Reports by Coordinates

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